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(71) Applicant : INOUE KATSUO

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(72) Inventor : INOUE KATSUO

## (54) LUMINOUS CHARACTER TYPE NUMBER PLATE

### (57) Abstract:

**PROBLEM TO BE SOLVED:** To thin a case main body shape, by arranging a fluorescent lamp to provide a D.C.-A.C. inverter connected to an automobile power source in order to brighten a character portion on the back surface of a number plate wherein a character portion is punched, also a transparent or translucent synthetic resin is stuck.

**SOLUTION:** A D.C.-A.C. inverter connected to an automobile power source in a main body case composed of a case 1 and a case frame 2, and the electrode of a fluorescent lamp 4 are connected to the back surface of a number plate 3 wherein a character portion is punched, also a transparent or translucent synthetic resin is stuck to the character portion. The fluorescent lamp 4 and a reflecting mirror 5 are provided on the case 1 lower end to diffuse light uniformly, and a light leading plate 6 adopted as a surface light source and a diffusion film 7 are mounted. Turning on a power source emits light in a lamp 4 to make it a surface light source in the light leading plate 6 and moreover in the diffusion film 7, thereby making a stamped resin character number plate 3 luminous.

